



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A94-2704-00-01

Job Sheet 173902



Part No: RBE350A94-2704-00-01

Job Qty: 12 ea

Part Name: Plate



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 4/14/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE350A94-2704-00 Rev C IPP Rev A 18.01.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea		3/31/18	0.00	0.00	Start Up Waterjet2		DL 18/03/22
100	Waterjet	12 pcs		3/31/18	0.08	1.00	Waterjet 2 OMAX		DL 18/03/22
110	QC	12 pcs		3/31/18	0.00	0.00	QC2 Waterjet-4		DL 18/03/22
120	QC	12 pcs		3/31/18	0.00	0.00	QC8-7		DL 18/03/22
130	Small Fab	12 pcs		4/2/18	0.25	1.00	Small Fab-9		DL 18-04-03
140	QC	12 pcs		4/2/18	0.00	0.00	QC5		DL 18-04-03
150	Outsource	12 pcs		4/14/18			GRO002-VC	10	DL 18-4-6 M/A/K/A
160	Packaging	12 pcs		4/14/18	0.00	0.00	Packaging2		AT 18/04/19
170	QC	12 pcs		4/14/18	0.00	0.00	QC6		DL 18-04-20
180	Packaging	12 pcs		4/14/18	0.00	0.00	Packaging3-2		GA 14/18
190	QC21-SA	12 Ea		4/14/18	0.00	0.00	QC21		GA 14/18

Part Op 130 - Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

Descriptions: 150 - Issue P/O to Groupe Altech; PO 039523 - Black oxide finish, MIL-C-13924C Class 1 - Certificate of

Conformity is required

180 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-HRS-P-0.188	Hot Rolled Steel Plate 0.1889" (44W)	.6600 sf (.055 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-HRS-P-0.188	1	14	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS			
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
NCR No. _____		Small Fab ☐	Prod. Eng. Coord. ☐	Structure/Packaging ☐	Quality ☐
					Other ☐

Date : _____ Step #: _____

Description Work Order Deviation

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 1270 Aberdeen Street
 Newmarket, ON N6A 1K7
 CANADA
 TEL.: 1 813 832-8200
 Email: sales@dartaero.com
 www.dartaero.com



Container No: S054089

Part: RBE350A94 - 2704 - 00 - 1

Job No: 173902

Serial No/Batch: S054089

Revision: C

Inspector:

Date: 03/22/18

Root Cause			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐
Past Expiry Date ☐	Manufacturing Process ☐		
Misidentified ☐	Past Due ☐	OTHER : _____	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



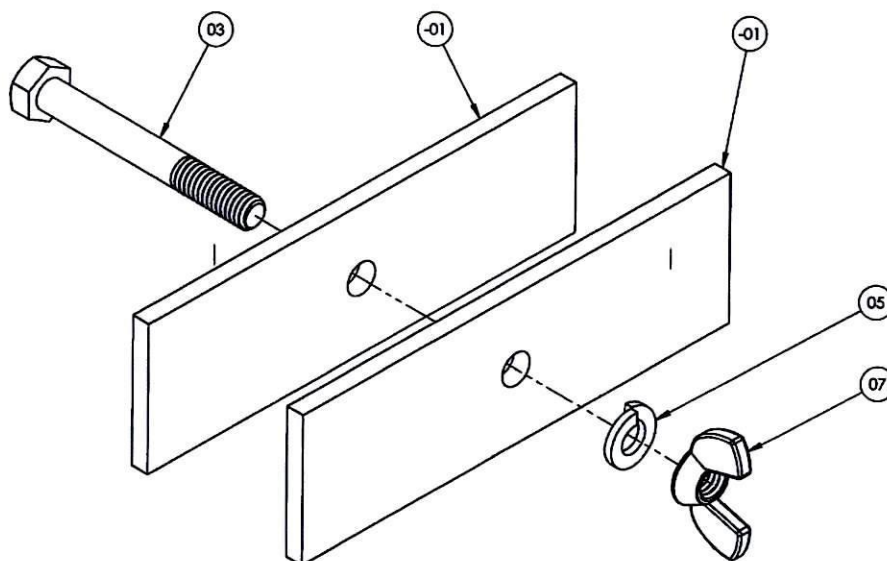
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

ITEM #	QTY	PART #	TITLE
-01	2	RBE350A94-2704-00-01	PLATE
03	1	McMaster#91247A593	HEX HEAD BOLT 5/16"-18 x 2-1/2" LG.
05	1	McMaster#91102A755	LOCK WASHER 5/16"
07	1	McMaster#90896A030	WING NUT 5/16"-18

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	DESIGNED PER HELI PRODUCTS TOOL.	-	9/9/2009	WP	DW
1A	ADDED MCMASTER-CARR NUMBERS FOR -03 THRU -07.	-	12/15/2010	RJC	RW
1B	CHD T/N AND NAME WAS RBEA94-2704-00 LOCKING TOOL, PEDALS IS RBE350A94-2704-00 JAMMING TOOL, PEDALS.	-	11/14/2013	RJC	RW
2	UPDATED TO NEW DRAFTING STANDARDS. -01 ADDED MAT'L OPTION WAS 1018 IS A36/1018/1020. CHD TOLERANCE ON NON-CRITICAL DIMENSIONS.	15-0142	6/12/2015	DPD	JAG
C	TEMPLATE UPDATED	17-506	18.1.2	VM	ML



RBE350A94-2704-00 PEDALS LOCKING TOOL

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A

DART AEROSPACE Hemelburg, Ontario, Canada	
TITLE PEDALS LOCKING TOOL	
PART NO. RBE350A94-2704-00	
REV. C	
TOOL NO. RBE350A94-2704-00	
INITIALS AND DATE	
DESIGNED BY: VM 18/01/02	TOL. BRANCH: JOC 2.000
DRAWN BY: VM 01/02/2018	SCALE: 2:1
CHECKED BY: VM 01/02/2018	ANGLES: 2.5°
MPG REVIEW BY: DD 01/03/2018	SURFACE: ROUGHNESS
APPROVED BY: ML 01/03/2018	SCALE: NTS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039523**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO039523
PO Date: 4/6/18
Due Date: 4/17/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	172908	RBE350A93-5300-00-3	Hex Head Cap Screw -Issue P/O to Groupe Altech: P/O -Cadmium plating, QQ-P-416F TYPE II, CLASS II -Color; Yellow -Certificate of Conformity is required	Firmed	4/17/18	2 pcs	0 pcs 2x	2 pcs	\$29.1666/pcs A 18/04/18	\$58.33
2	172889	PC250-1110	Bolt -Issue P/O to Groupe Altech: P/O -Cadmium plating, QQ-P16F TYPE II, CLASS II -Color; Yellow -Certificate of Conformity is required	Firmed	4/17/18	4 pcs	0 pcs 4x	4 pcs	\$29.1666/pcs A 18/04/18	\$116.67
3	173902	RBE350A94-2704-00-01	Plate -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/17/18	16 pcs	0 pcs 16x	16 pcs	\$2.14286/pcs A 18/04/18	\$34.29

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	172216	RB T103147-101	Holding Fixture -Issue P/O to GROUPE ALTECH : -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, - Certificate of Conformity is required -Issue P/O to GROUPE ALTECH : -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, - Certificate of Conformity is required	Firmed	4/17/18	4 pcs	0 pcs	4 pcs	\$30.00/pcs	\$120.00
5	173641	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity	Firmed	4/17/18	1 pcs	0 pcs	1 pcs	\$270.00/pcs	\$270.00
6	173626	RBST1009-11	Primary Seat -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/17/18	10 pcs	0 pcs	10 pcs	\$2.142857/pcs	\$21.43
7	173627	RBST1009-13	Secondary Seat -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/17/18	10 pcs	0 pcs	10 pcs	\$2.142857/pcs	\$21.43
8	173628	RBST1009-15	Locating Pin -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/17/18	20 pcs	0 pcs	20 pcs	\$2.14286/pcs	\$42.86
Grand Total:										\$685.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



Certificat de Conformité / Certificate of Compliance

(008224-5)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

008224 - 5

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
18-Apr-2018		Aman		PO039523				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
3	RBE350A94-2704-00-01 Rev.	RBE350A94-2704-00-01 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	16	16	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.